IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Thomas E. Willis et al.

Title:

ENABLING SPARSE REFRESH TECHNIQUES WITH CACHE-LIKE STRUCTURES THAT

SNOOP FRAME BUFFER WRITES

Docket No.:

884.607US1

Filed:

December 7, 2001

Examiner:

Kee Tung

Serial No.: 10/010,524

Due Date: February 22, 2005

Group Art Unit: 2676

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

 \underline{X} A return postcard.

X An Amendment and Response Under 37 C.F.R. 1.111 (11 Pages).

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

Atty: Charles E. Steffey

Reg. No. 25,179

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 22 day of February, 2005.

Chino 1700

Name

Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)

PATENT IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Thomas E. Willis et al.

Examiner: Kee Tung

al No.:

10/010,524

Group Art Unit: 2676

Docket No.: 884.607US1

December 7, 2001

ENABLING SPARSE REFRESH TECHNIQUES WITH CACHE-LIKE

Title:

STRUCTURES THAT SNOOP FRAME BUFFER WRITES

Assignee:

Intel Corporation

Customer No: 21186

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

This responds to the Office Action mailed on November 22, 2004. Please amend the above-identified patent application as follows.